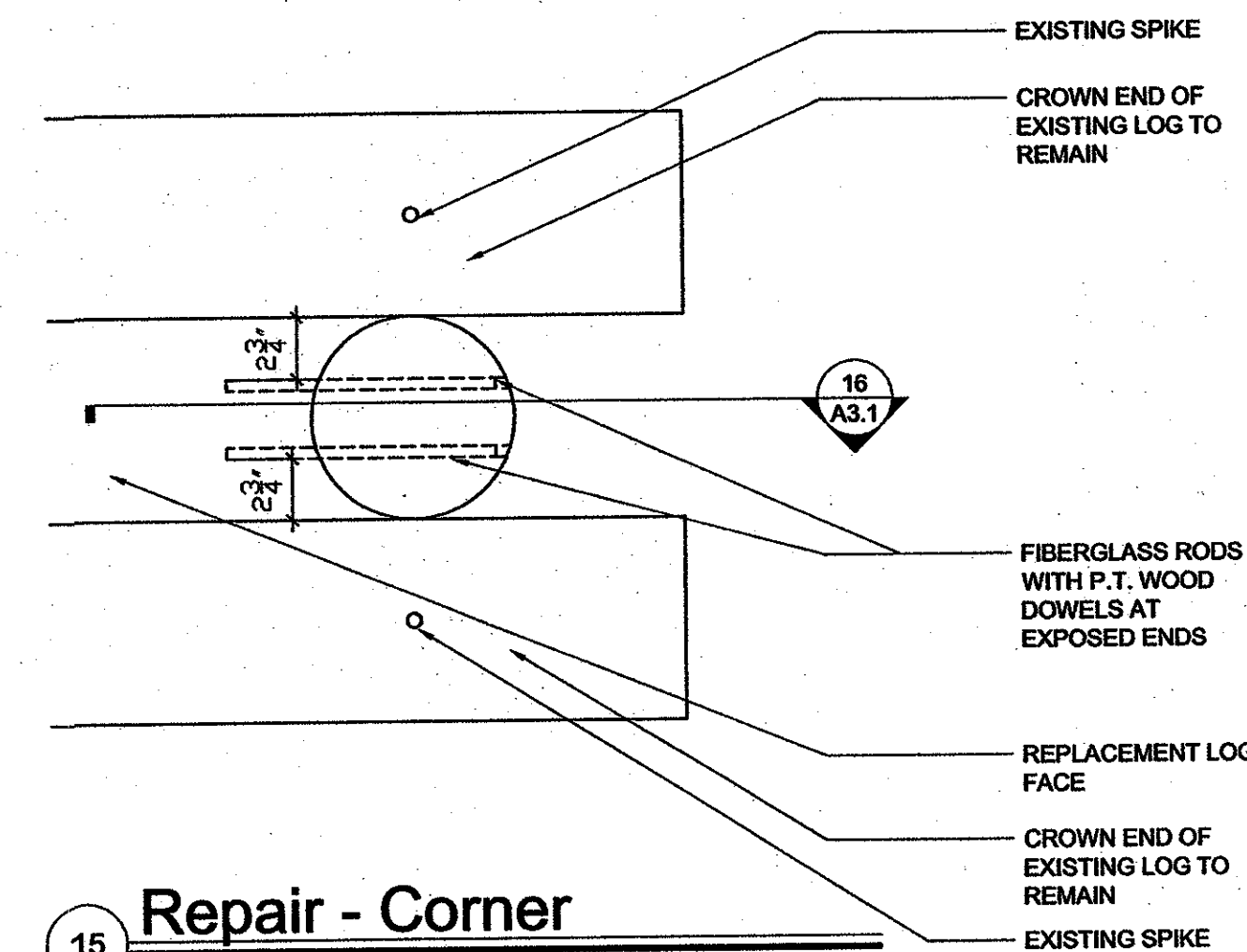
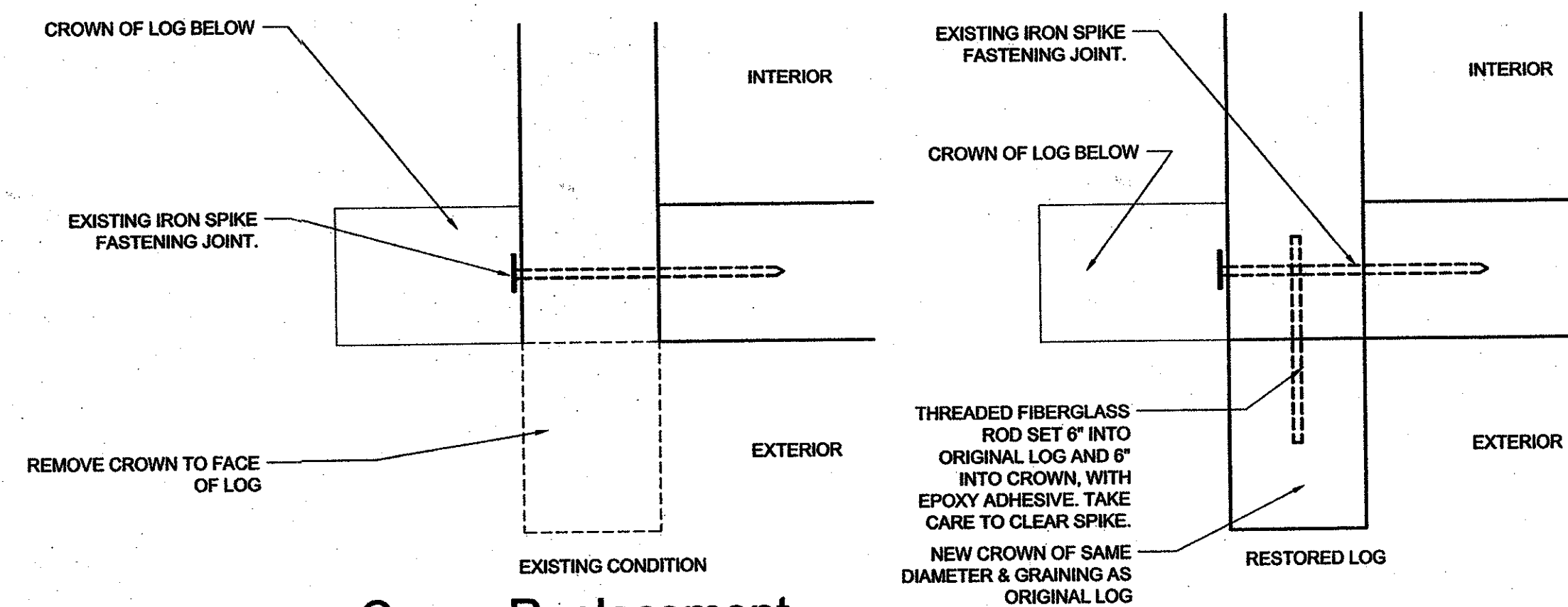


19 Crown End Treatment
3"=1'-0"

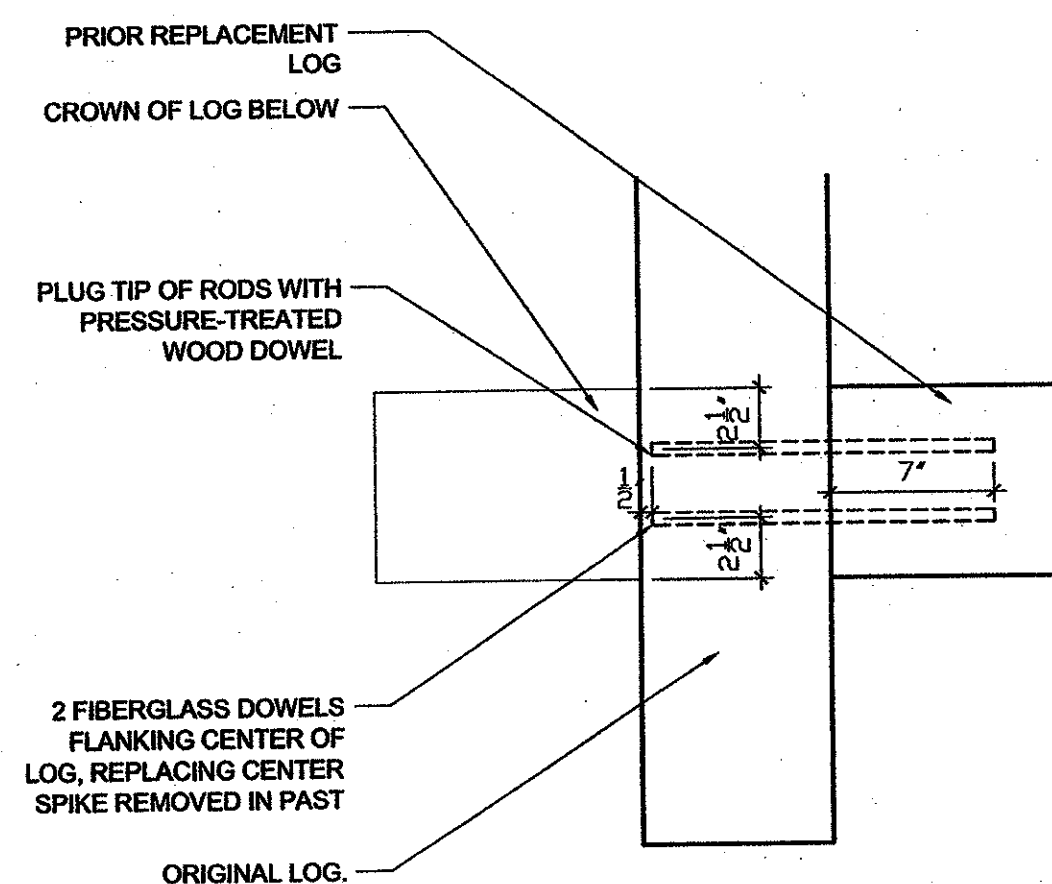
16 Repair - Corner
1 1/2"=1'-0" (PLAN VIEW)



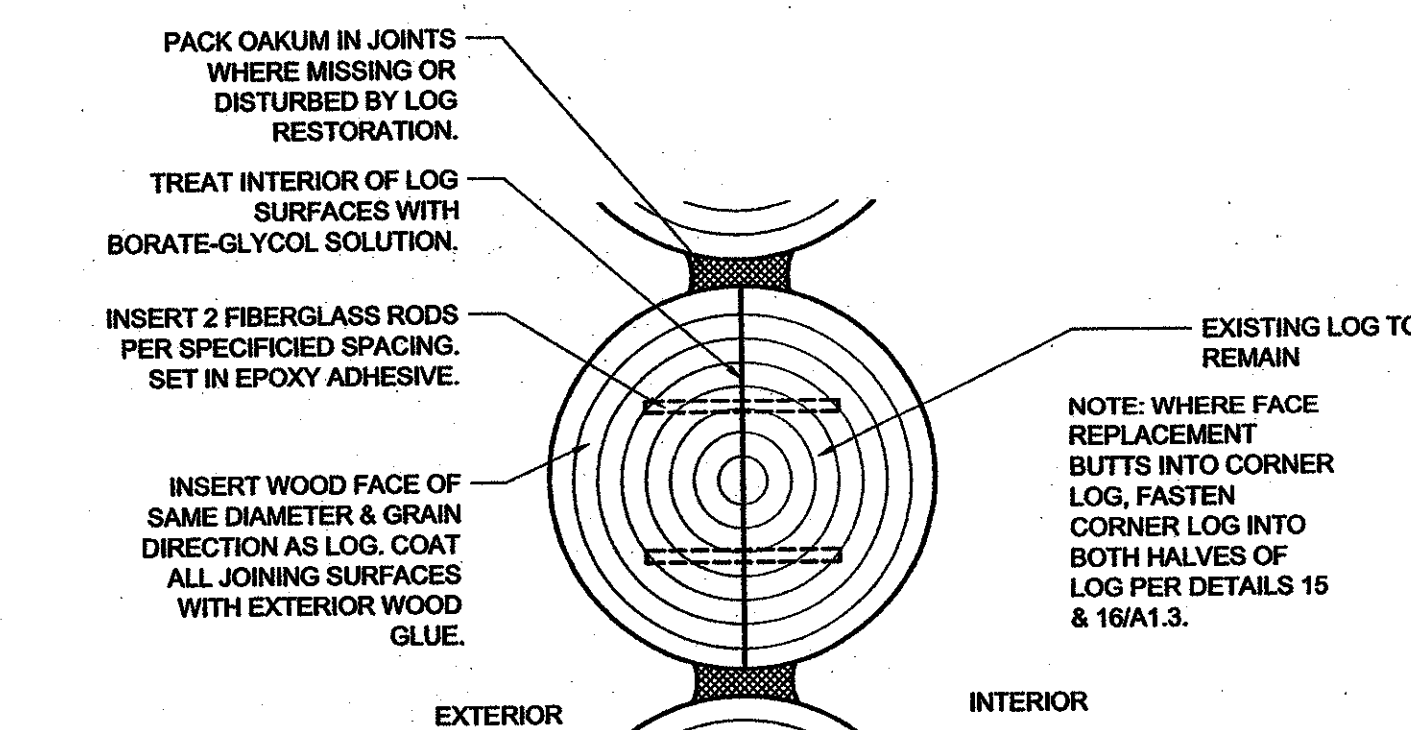
15 Repair - Corner
1 1/2"=1'-0" (ELEVATION VIEW)



14 Crown Replacement
1 1/2"=1'-0" (PLAN VIEW)



17 Prior Replacement - Corner
1-1/2"=1'-0"



13 Log Face Replacement
3"=1'-0"

SPECIFICATIONS

MATERIALS: FOLLOW ALL MANUFACTURERS' INSTRUCTIONS FOR APPLICATION.

1. WOOD FOR LOG REPLACEMENT AND PATCHING:

1. NORTHERN WHITE CEDAR, OLD-GROWTH HEARTWOOD, OF DIMENSION TO MATCH EXISTING. MOISTURE CONTENT LESS THAN 13%.
2. SAVE REMOVED SOUND WOOD FOR REUSE IN DUTCHMAN PATCHES.
3. SHAPE LOG TO FIT BY REMOVING OUTER SAPWOOD AND CORING AS NECESSARY TO FIT ADJACENT LOGS.
4. LOGS SHALL BE CUT IN WINTER & SEASONED AT LEAST ONE YEAR PRIOR TO USE.
5. LOGS SHALL BE STORED AT LEAST 10" ABOVE THE GROUND, PROTECTED FROM DIRECT SUNSHINE.
6. LOGS SHALL BE FREE FROM KNOTS OF PUNKY WOOD, WIDE CHECKS, MULTIPLE CHECKS, INSECT DECAY, & HOLES.
7. LOGS SHALL BE STRAIGHT AND TRUE.

2. BORATE-GLYCOL SOLUTION: BORA-CARE BY NISUS CORPORATION.

3. BORATE RODS: BORATE IMPEL RODS BY PRG, INC.

4. BORATE TREATMENT TO BRUSH ON: TIM-BOR, PENETREAT, ARMOR-GUARD, OR SHELL-GUARD.

SPECIFICATIONS (CONTINUED)

MATERIALS: FOLLOW ALL MANUFACTURERS' INSTRUCTIONS FOR APPLICATION.

5. PAINT REMOVAL & WOOD CLEANING SYSTEM:

1. PRODUCTS: STRIPPER: SUPER BIO STRIP LIQUID BY ABR PRODUCTS, INC. CLEANER: X-180 WEATHERED WOOD RESTORER BY ABR PRODUCTS, INC.
2. TEMPORARILY SEAL ALL JOINTS & PENETRATIONS AS REQUIRED TO PREVENT LIQUID PENETRATION INTO INTERIOR OF BUILDING.
3. STRIP PAINT FROM EXTERIOR OF LOGS AND TRIM WITH SUPER BIO STRIP LIQUID, FOLLOWING MANUFACTURER'S WRITTEN INSTRUCTIONS.
4. RINSE THOROUGHLY. SAND WOOD IF GRAIN IS RAISED.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ADJACENT SURFACES & VEGETATION. CONTRACTOR SHALL PROTECT AUTOMOBILES & PEDESTRIANS FROM WINDDRIFT OF CLEANING CHEMICALS OR SHALL CALL FOR RELOCATION OF AUTOMOBILES.
6. AFTER PAINT REMOVAL & RINSING, CONTRACTOR SHALL CLEAN THE WOOD WITH X-180 WEATHERED WOOD RESTORER, FOLLOWING MANUFACTURER'S WRITTEN INSTRUCTIONS.
7. CONTRACTOR SHALL REMOVE ALL DEBRIS.

6. PAINT SYSTEM BY AMERICAN BUILDING RESTORATION PRODUCTS, INC.:

1. CONTRACTOR SHALL TEST MOISTURE CONTENT OF WOOD PRIOR TO APPLICATION OF PAINT. MOISTURE CONTENT SHALL NOT EXCEED 13%.
2. X-100 NATURAL SEAL PRE-FINISH WITH BUSAN 1008R MILDEWICIDE.
3. X-100 NATURAL SEAL WOOD PRESERVATIVE & STAIN, 2 COATS. COLOR TO MATCH EXISTING OLIVE BROWN.

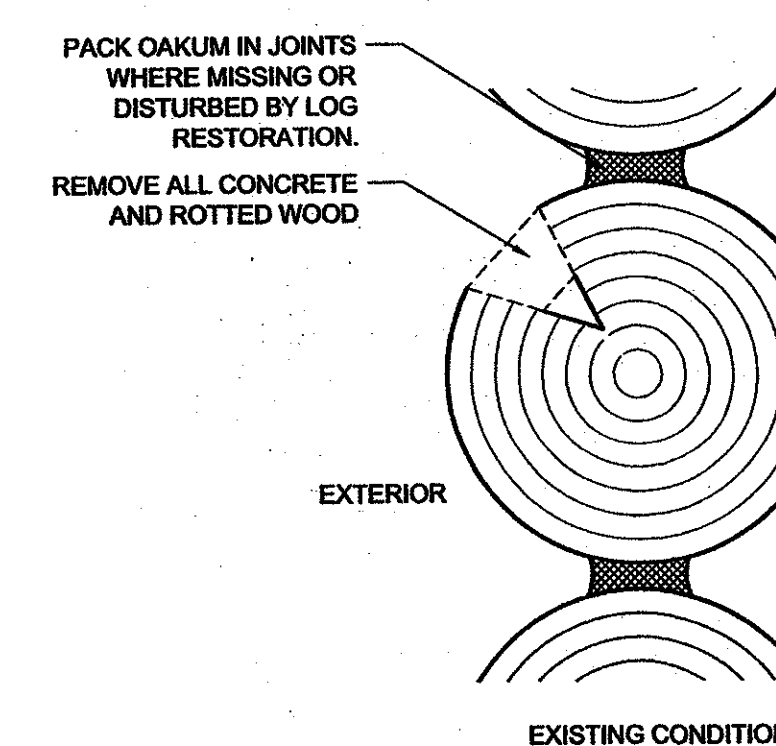
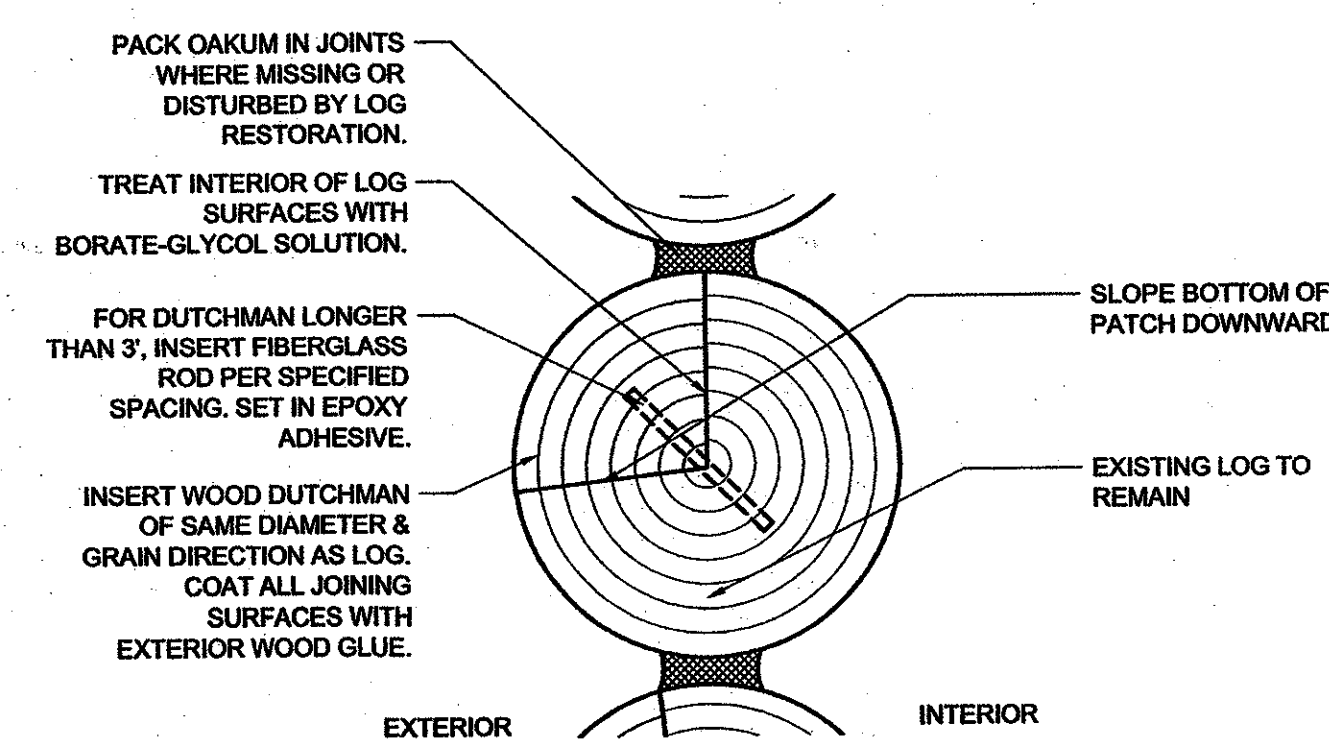
7. RODS FOR LOG CROWN REPLACEMENT, FASTENING DUTCHMEN, & REINFORCING CORNERS:

1. THREADED FIBERGLASS RODS FOR CROWNS: 1/2" DIAMETER, 12" LONG.
2. THREADED FIBERGLASS RODS FOR DUTCHMEN: 1/4" DIAM., 4" LONG.
3. THREADED FIBERGLASS RODS FOR END ATTACHMENT: 1/2" DIAM., 12" LONG.
4. EPOXY ADHESIVE: CONSERV EPOXY
5. SPACE RODS 6" APART, BUT NO CLOSER THAN 3" FROM END OF LOG. FOR DUTCHMEN LESS THEN 6" LONG, PROVIDE A ROD NO CLOSER THAN 3" FROM EACH END.

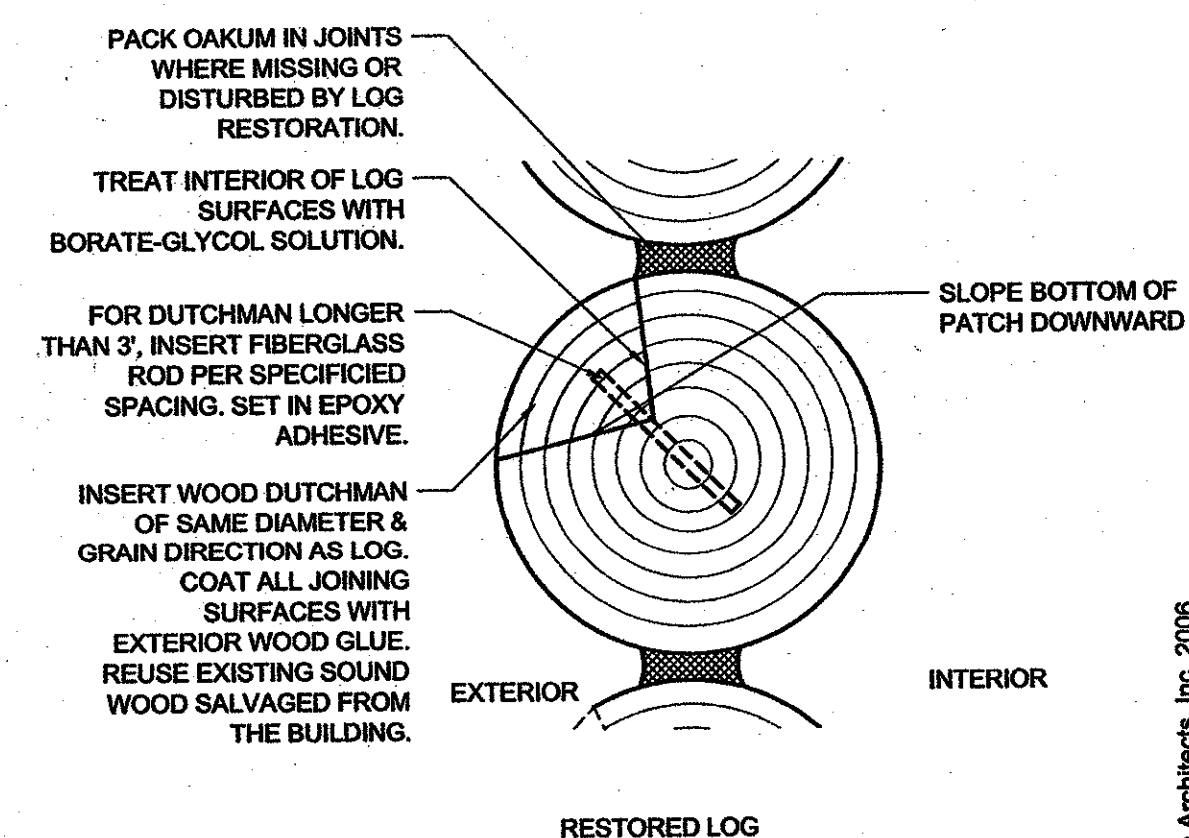
8. OAKUM FOR JOINTS AND LARGE CRACKS FACING UP - EITHER OF THE FOLLOWING, OR EQUAL:

1. BALTIC SILKEN OAKUM, OILED, BY TRADITIONAL BOAT SUPPLIES AT WWW.TRADBOATS.COM
2. SUPER GOLDEN OAKUM, OILED, BY LOG HOME RESTORATION MAINTENANCE PRODUCTS.

6 1/2 Log Face Replacement
3"=1'-0"



5 Dutchman Detail
3"=1'-0"



GENERAL NOTES

1. SEE OTHER SHEETS IN THIS SET FOR ADDITIONAL INFORMATION.
2. SEE SHEET T1.1 FOR TYPICAL GENERAL NOTES.
3. THE CLUBHOUSE IS CONSTRUCTED OF CEDAR LOGS RANGING IN APPROXIMATE DIAMETER FROM 6" TO 8 1/2". THE LOGS AREA SET WITH TIGHT JOINTS, LAPPED AND SPIKED AT THE CORNERS ("BUTT-AND-PASS JOINT"). THE VERTICAL LOGS ARE FASTENED WITH SPIKES AT BASE AND TOP.
4. SEE SHEET A1.1 FOR GENERAL SCOPE OF WORK NOTES.
5. PROTECT ADJACENT GROUND AND VEGETATION FROM OVERSPRAY OF BORATES.

02/24/06	100% Construction Documents
11/16/2005	General Revisions
10/26/05	50% CD Pricing
Rev.	Date

Modifications To:

Dune Acres Clubhouse

Exterior Log Restoration
Clubhouse Road
Dune Acres, Indiana



Gilmore Franzen Architects, Inc.

409 North Ridgeland Avenue
Oak Park, Illinois 60302

Phone: (708) 386-4620 Fax: (708) 386-4630

Sheet Title:

Specifications & Details

Date:
October 26, 2005

Project No.:
0518

Drawn By:
LMG

Sheet No.:

A1.3